US2003/021894

#### (12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

### **REVISED VERSION**

# (19) World Intellectual Property Organization International Bureau



## 

(43) International Publication Date 25 March 2004 (25.03.2004)

**PCT** 

## (10) International Publication Number WO 2004/024064 A2

- (51) International Patent Classification7:
- C07H 21/02
- (21) International Application Number:

PCT/US2003/027894

(22) International Filing Date:

5 September 2003 (05.09.2003)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

60/410,166

11 September 2002 (11.09.2002) U

- (71) Applicant (for all designated States except US): GENENTECH, INC. [US/US]; 1 DNA Way, South San Francisco, CA 94080-4990 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): DeSAUVAGE, Frederic, J. [BE/US]; 187 Shooting Star Isle, Foster City, CA 94404 (US). WOOD, William, I. [US/US]; 35 Southdown Court, Hillsborough, CA 94010 (US). ZHANG, Zemin [US/US]; 876 Taurus Drive, Foster City, CA 94404 (US).
- (74) Agents: CARPENTER, David, A. et al.; c/o GENENTECH, INC., MS49, 1 DNA Way, South San Francisco, CA 94080-4990 (US).

- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

#### Published:

- with declaration under Article 17(2)(a); without abstract;
   title not checked by the International Searching Authority
- (48) Date of publication of this revised version: 21 July 2005
- (15) Information about Correction:

see PCT Gazette No. 29/2005 of 21 July 2005, Section II

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.